

## CH. 5-"MOTION, FORCES, AND SIMPLE MACHINES" EXTENSIONS MENU

<p><b><u>See Saw Science</u></b> Obtain the necessary materials from Mr. Heck for the See Saw Activity.</p>	<p><b><u>Wanted Poster-Scientist</u></b> (Visit the following website-Use scientists that worked with Motion, Forces, and Simple Machines. <a href="http://www.shellyssciencepot.com/ScientistWantedPoster/ProjectLayout.htm">http://www.shellyssciencepot.com/ScientistWantedPoster/ProjectLayout.htm</a></p>	<p><b><u>Ants on a Slant (Inclined Plane)</u></b> Go to <a href="http://explorelearning.com">explorelearning.com</a> and choose this Gizmo. Complete the Exploration Sheet and Assessment.</p>
<p><b><u>Gravity Pitch</u></b> Go to <a href="http://explorelearning.com">explorelearning.com</a> and choose this Gizmo. Complete the Exploration Sheet and Assessment.</p>	<p style="text-align: center; font-size: 2em;"><b>STUDENT CHOICE</b></p>	<p><b><u>Simple Machines</u></b> Demonstrate for the class the following simple machines: pulley, lever, wheel and axle, inclined plane, wedge, and screw. You can use anything from home or school that would help in your demonstration.</p>
<p><b><u>Create a Crossword</u></b> Create a crossword puzzle on grid paper (see me), or make one by visiting a free crossword site, that includes the following terms from our chapter over motion, forces, and simple machines: <b><i>average speed, velocity, acceleration, force, friction, inertia, work, and lever.</i></b> Write a clue for each term. After completing your crosswords, exchange puzzles with another student and solve them.</p>		<p><b><u>Vocabulary Keynote</u></b> Put together a vocabulary keynote of all 15 vocabulary words-for each slide include these 3 items: vocabulary word, definition, and a picture that would show something about the vocabulary word.</p>